

Published_Applications_NA:	Result No.	Score	Match	Length	ID	Query	Description
1: /cgcn2_6/ptodata/2/pupbna/0507_pubcomb.seq;*	C 1	28	150	0	89	10	0.8 0.9 0.8 0.4 0.4 0.3 0.3
2: /cgcn2_5/ptodata/2/pupbna/0507_pubcomb.seq;*	C 2	28	100	0	133	16	0.8 0.9 0.8 0.4 0.4 0.3 0.3
3: /cgcn2_6/ptodata/2/pupbna/0507_pubcomb.seq;*	C 3	28	100	0	160	16	0.8 0.9 0.7 0.7 0.4 0.4 0.3
4: /cgcn2_6/ptodata/2/pupbna/0507_pubcomb.seq;*	C 4	28	100	0	162	9	0.8 0.9 0.7 0.7 0.6 0.4 0.3



CURRENT FILING DATE: 2001-01-29  
 PRIORITY APPLICATION NUMBER: 60/178,811  
 PRIOR FILING DATE: 2000-01-28  
 NUMBER OF SEQ ID NOS: 122  
 SOFTWARE: PatentIn version 3.0  
 SEQ ID NO: 90  
 LENGTH: 160  
 TYPE: DNA  
 ORGANISM: soybean  
 FEATURE:  
 NAME/KEY: misc\_feature  
 LOCATION: (1),(160)  
 OTHER INFORMATION: is an indetermined nucleotide (GAT, GCT, GAT, or dAT)  
 US-09-732-134B-90

Alignment Scores:  
 Pred. No.: 23.6 Length: 160  
 Score: 28.00 Matches: 5  
 percent. Similarity: 100.00% Conservative: 0  
 Best local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 Query Match: 100.00% Gaps: 0  
 DB: US-09-856-070-26 (1-5) x US-09-732-134B-90 (1-160)

QY 1 GlnAspTyrGluGlu 5  
 ||||||| 120 CAGGATTAAGAGAA 134

RESULT 5  
 US-09-946-807-1174/c  
 Sequence 1174-Affiliation US-09-946-807  
 Patent No. US-00020165144A1  
 GENERAL INFORMATION:  
 APPLICANT: Steinthorsdottir, Helina  
 APPLICANT: Steinthorsdottir, Valgerdur  
 APPLICANT: Gulcher, Jeffrey R.  
 TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE  
 FILE REFERENCE: 2345.2004-001  
 CURRENT APPLICATION NUMBER: US-09-946-807  
 CURRENT FILING DATE: 2001-09-05  
 PENDING APPLICATION NUMBER: US-09-946-807  
 PRIORITY FILING DATE: 2001-04-28  
 PRIORITY APPLICATION NUMBER: US-09-946-807  
 FILE FILING DATE: 2001-04-28  
 CURRENT APPLICATION NUMBER: US-09-946-807  
 CURRENT FILING DATE: 2001-03-01  
 PRIORITY APPLICATION NUMBER: 60/186,126  
 PRIORITY FILING DATE: 2000-03-01  
 PRIORITY APPLICATION NUMBER: 60/190,479  
 PRIORITY FILING DATE: 2000-03-17  
 PRIORITY APPLICATION NUMBER: 60/200,545  
 PRIORITY FILING DATE: 2000-04-27  
 PRIORITY APPLICATION NUMBER: 60/200,303  
 PRIORITY FILING DATE: 2000-04-28  
 PRIORITY APPLICATION NUMBER: 60/200,779  
 PRIORITY FILING DATE: 2000-04-28  
 PRIORITY APPLICATION NUMBER: 60/218,950  
 PRIORITY FILING DATE: 2000-04-14  
 PRIORITY APPLICATION NUMBER: 60/222,903  
 PRIORITY FILING DATE: 2000-08-03  
 PRIORITY APPLICATION NUMBER: 60/223,416  
 PRIORITY FILING DATE: 2000-08-04  
 PRIORITY APPLICATION NUMBER: 60/223,378  
 PRIORITY FILING DATE: 2000-08-04  
 NUMBER OF SEQ ID NOS: 9597  
 SEQ ID NO: 5932  
 LENGTH: 162  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 FEATURE:

NAME/KEY: unsure  
 LOCATION: (105)  
 OTHER INFORMATION: n-A,T,C or G  
 NAME/KEY: unsure  
 LOCATION: (117)  
 OTHER INFORMATION: n-A,T,C or G  
 NAME/KEY: unsure  
 LOCATION: (140)  
 OTHER INFORMATION: n-A,T,C or G  
 US-09-796-692-5932

Alignment Scores:  
 Pred. No.: 23.9 Length: 162  
 Score: 24.00 Matches: 5  
 percent. Similarity: 100.00% Conservative: 0  
 Best local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 9 US-09-796-692-5932 (1-162)

QY 1 GlnAspTyrGluGlu 5  
 ||||||| 120 CAGGATTAAGAGAA 134

RESULT 5  
 US-09-946-807-1174/c  
 Sequence 1174-Affiliation US-09-946-807  
 Patent No. US-00020165144A1  
 GENERAL INFORMATION:  
 APPLICANT: Steinthorsdottir, Helina  
 APPLICANT: Steinthorsdottir, Valgerdur  
 APPLICANT: Gulcher, Jeffrey R.  
 TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE  
 FILE REFERENCE: 2345.2004-001  
 CURRENT APPLICATION NUMBER: US-09-946-807  
 CURRENT FILING DATE: 2001-09-05  
 PENDING APPLICATION NUMBER: US-09-946-807  
 PRIORITY FILING DATE: 2001-04-28  
 PRIORITY APPLICATION NUMBER: US-09-946-807  
 FILE FILING DATE: 2001-04-28  
 CURRENT APPLICATION NUMBER: US-09-946-807  
 CURRENT FILING DATE: 2001-03-01  
 PRIORITY APPLICATION NUMBER: 60/186,126  
 PRIORITY FILING DATE: 2000-03-01  
 PRIORITY APPLICATION NUMBER: 60/190,479  
 PRIORITY FILING DATE: 2000-03-17  
 PRIORITY APPLICATION NUMBER: 60/200,545  
 PRIORITY FILING DATE: 2000-04-27  
 PRIORITY APPLICATION NUMBER: 60/200,303  
 PRIORITY FILING DATE: 2000-04-28  
 PRIORITY APPLICATION NUMBER: 60/200,779  
 PRIORITY FILING DATE: 2000-04-28  
 PRIORITY APPLICATION NUMBER: 60/218,950  
 PRIORITY FILING DATE: 2000-04-14  
 PRIORITY APPLICATION NUMBER: 60/222,903  
 PRIORITY FILING DATE: 2000-08-03  
 PRIORITY APPLICATION NUMBER: 60/223,416  
 PRIORITY FILING DATE: 2000-08-04  
 PRIORITY APPLICATION NUMBER: 60/223,378  
 PRIORITY FILING DATE: 2000-08-04  
 NUMBER OF SEQ ID NOS: 9597  
 SEQ ID NO: 5932  
 LENGTH: 162  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 FEATURE:

NAME/KEY: unsure  
 LOCATION: (105)  
 OTHER INFORMATION: n-A,T,C or G  
 NAME/KEY: unsure  
 LOCATION: (117)  
 OTHER INFORMATION: n-A,T,C or G  
 NAME/KEY: unsure  
 LOCATION: (140)  
 OTHER INFORMATION: n-A,T,C or G  
 US-09-796-692-5932

Alignment Scores:  
 Pred. No.: 23.9 Length: 162  
 Score: 24.00 Matches: 5  
 percent. Similarity: 100.00% Conservative: 0  
 Best local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 9 US-09-796-692-5932 (1-162)

QY 1 GlnAspTyrGluGlu 5  
 ||||||| 120 CAGGATTAAGAGAA 134

RESULT 6  
 US-09-795-668-1174/c  
 Sequence 1174-Affiliation US-09-795-668  
 Patent No. US-000201651457TA1  
 GENERAL INFORMATION:  
 APPLICANT: Steinthorsdottir, Helina  
 APPLICANT: Gulcher, Jeffrey R.  
 TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE  
 FILE REFERENCE: 2345.2004-001

CURRENT APPLICATION NUMBER: US09/795,668  
 CURRENT FILING DATE: 2001-02-28

PRIOR APPLICATION NUMBER: US09/795,716

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 1541

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO: 1174

LENGTH: 401

TYPE: DNA

ORGANISM: Homo sapiens

US-09-795-668-1174

Alignment Scores:

Pred. No.: 61.5 Length: 401

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 100.00% Indels: 0

DB: 10 Gaps: 0

US-09-856-070-26 (1-5) × US-09-795,668-1174 (1-401)

QY 1 GlnAspIyGluGlu 5

11111111111111111111

1b: 479 CAAATTAAGAA 365

RESULT 7

US-09-795-668-1174/6

Sequence: 1174 Application US/09795686

Patent No.: US20020094954A1

GENERAL INFORMATION:

APPLICANT: Steansson, Breinn

APPLICANT: Steinthorsdottir, Valgerdur

APPLICANT: Gulcher, Jeffrey R.

TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE

FILE REFERENCE: 2345\_2005\_01

CURRENT APPLICATION NUMBER: US09/795,668

CURRENT FILING DATE: 2001-02-28

PRIOR APPLICATION NUMBER: US 09/515,715

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 1531

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO: 1174

LENGTH: 401

TYPE: DNA

ORGANISM: Homo sapiens

US-09-795-668-1174

Alignment Scores:

Pred. No.: 61.5 Length: 401

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 100.00% Indels: 0

DB: 10 Gaps: 0

US-09-856-070-26 (1-5) × US-09-795,668-1174 (1-401)

QY 1 GlnAspIyGluGlu 5

11111111111111111111

1b: 479 CAAATTAAGAA 365

RESULT 8

US-09-867-701-781

Sequence: 781 Application US/09867781

Patent No.: US20020132277A1

GENERAL INFORMATION:

APPLICANT: Aglauer, Paul A.

APPLICANT: Hartlucker, Susan L.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

FILE REFERENCE: 210121.497

Alignment Scores:

Pred. No.: 67.9 Length: 441

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 10 Gaps: 0

US-09-856-070-26 (1-5) × US-09-867-701-781 (1-441)

QY 1 GlnAspIyGluGlu 5

11111111111111111111

1b: 98 CAGGAC1ACGAGGAA 112

RESULT 10

CURRENT APPLICATION NUMBER: US/09/795,668

CURRENT FILING DATE: 2001-02-28

NUMBER OF SEQ ID NOS: 1532

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO: 781

LENGTH: 413

TYPE: DNA

ORGANISM: Homo sapiens

US-09-867-701-781

Alignment Scores:

Pred. No.: 63.4 Length: 413

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 100.00% Indels: 0

DB: 10 Gaps: 0

US-09-856-070-26 (1-5) × US-09-867-701-781 (1-413)

QY 1 GlnAspIyGluGlu 5

11111111111111111111

1b: 112 CAAATTAAGAA 365

RESULT 9

US-09-880-107-3232

Sequence: 3232 Application US/09880107

Patent No.: US20020142981A1

GENERAL INFORMATION:

APPLICANT: Horne, Darcie L.

APPLICANT: Vockley, Joseph G.

APPLICANT: Scherif, Uwe

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer

FILE REFERENCE: 44921-50-B-WO

CURRENT APPLICATION NUMBER: US/09/880-107

CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/211,379

PRIOR FILING DATE: 2000-06-14

PCT/US APPLICATION NUMBER: US 60/237,054

PCT/US FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3940

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 3232

Alignment Scores:

Pred. No.: 67.9 Length: 441

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 10 Gaps: 0

US-09-880-107-3232

Alignment Scores:

Pred. No.: 67.9 Length: 441

Score: 28.00 Matches: 5

Percent Similarity: 100.00% Conservative: 0

Best Local Similarity: 100.00% Mismatches: 0

Query Match: 10 Gaps: 0

US-09-856-070-26 (1-5) × US-09-880-107-3232 (1-441)

QY 1 GlnAspIyGluGlu 5

11111111111111111111

1b: 98 CAGGAC1ACGAGGAA 112

US-09-864-761-5460/C  
Sequence 5460, Application: 3573664761

Patent No. US20020048761A1

GENERAL INFORMATION

APPLICANT: Penn, Sharron G.

APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.

APPLICANT: Chen, Wensheng

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE REFERENCE: Aeuonia-X1

CURRENT APPLICATION NUMBER: US09/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US09/7180,312

PRIOR FILING DATE: 2000-02-04

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US09/632,366

PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: GB 24263,6

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US09/706,654

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US09/706,667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 69/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2000-09-30

PRIOR APPLICATION NUMBER: US 09/774,203

PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID NOS: 4917

SOFTWARE: Autodesk Sequence Listing Engine vers. 1.1

SEQ ID NO: 5460

LENGTH: 470

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

OTHER INFORMATION: MAP TO AC005737.1

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.3

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.4

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.99

OTHER INFORMATION: EXPRESSED IN FETAL LIVER SIGNAL = 1.2

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.2

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.5

US-09-856-070-26.rmpb  
Sequence 5460, Application: 3573664761  
(i-5) x US-09-856-070-26 (i-5) x US-09-856-070-26 (i-470)

Q7 1 GluAcTyrGluGlu 5

DB 344 CAAGATAGAGAC 330

RESULT: 11  
TS-09-856-070-26/C  
Sequence 5460, Application: 3573664761  
Patent No. US20020048761A1  
GENERAL INFORMATION  
APPLICANT: Bosch, C. et al.  
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
FILE REFERENCE: PA102  
CURRENT APPLICATION NUMBER: US09/705,299  
CURRENT FILING DATE: 2001-08-10  
PRIOR APPLICATION NUMBER: PCT/US00/05883  
PRIOR FILING DATE: 2000-03-08  
PRIOR APPLICATION NUMBER: 60/124,270  
PRIOR FILING DATE: 1999-03-12  
NUMBER OF SEQ ID NOS: 1556  
SEQUENCE: PatentIn Ver. 2.0  
LENGTH: 506  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (51)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (69)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (183)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (191)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (445)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (446)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (481)  
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NAME/KEY: misc\_feature  
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LOCATION: (494)  
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LOCATION: (497)  
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NAME/KEY: misc\_feature  
LOCATION: (501)  
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NAME/KEY: misc\_feature  
LOCATION: (502)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (503)  
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NAME/KEY: misc\_feature  
LOCATION: (504)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (505)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (506)  
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NAME/KEY: misc\_feature  
LOCATION: (507)  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
LOCATION: (531)  
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NAME/KEY: misc\_feature  
LOCATION: (532)  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
LOCATION: (537)  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
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NAME/KEY: misc\_feature  
LOCATION: (541)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (542)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (543)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (544)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (545)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (546)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (547)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (548)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (549)  
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NAME/KEY: misc\_feature  
LOCATION: (550)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (551)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (552)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (553)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (554)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (555)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (556)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (557)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (558)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (559)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (560)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (561)  
OTHER INFORMATION: n equals a,t,q, or c  
NAME/KEY: misc\_feature  
LOCATION: (562)

Alignment Scores:  
Pred. No.: 72.5 Length: 470  
Score: 28.0 Matches: 5  
Percent Similarity: 100.00% Conservative: 5  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 100.00% Indexes: 0  
DB: 10 Gaps: 0

Alignment Scores:  
Pred. No.: 79.3 Length: 506  
Score: 28.00 Matches: 5  
Percent Similarity: 100.00% Conservative: 5  
Best Local Similarity: 100.00% Mismatches: 0  
Query Match: 100.00% Indexes: 0  
DB: 10 Gaps: 0

Query Match: 100.00%  
DB: 0

US-09-856-070-26 (1-5) x 25-39-925-299 662 (1-506)

QY 1 GluAspTyrGluGlu 5  
Db 47 CAAGCTATCGGGAA 33

RESULT 12  
US 09 864-761-16193/c

Sequence 16193, Application US/09864761  
Patent No. US20020048763A1

GENERAL INFORMATION:  
APPLICANT: Pepto, Sharron G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
FILE REFERENCE: Neomax-X-1

CURRENT APPLICATION NUMBER: US/09/09864-761  
CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366  
PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: US 2426,466  
PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/06666  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06667  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06664  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06665  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06666  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06667  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06663  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06665  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06668  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06663  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06662  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06661  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06670  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID: 10  
SEQ ID No: 16193  
TYPE: DNA  
FEATURES:  
OTHER INFORMATION: MAP TO AT007225, 2  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.6

Software: Atonomax Sequence Listing Engine vers. 1.1  
Length: 517

Alignment Scores:  
Pred. No.: 80.1 Length: 517  
Score: 28.00 Matches: 5  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0

Indels: 0  
Gaps: 0

US-09-856-070-26 (1-5) x US-09-864-761-16193 (1-517)

QY 1 GluAspTyrGluGlu 5  
Db 157 CAGGATTGAGAA 143

RESULT 13  
US-09-864-761-15375  
Sequence 15375, Application US/09864761  
Patent No. US20020048763A1

GENERAL INFORMATION:  
APPLICANT: Pepto, Sharron G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
FILE REFERENCE: Neomax-X-1

CURRENT APPLICATION NUMBER: US/09/09864-761  
CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366  
PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: US 2426,466  
PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/06666  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06667  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06664  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06665  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06668  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06663  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06662  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06661  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/06670  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID: 11  
SEQ ID No: 49117  
TYPE: DNA  
FEATURES:  
OTHER INFORMATION: MAP TO AT007225, 2  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.6

Alignment Scores:  
Pred. No.: 80.1 Length: 517  
Score: 28.00 Matches: 5  
Percent Similarity: 100.00% Conservative: 0  
Best Local Similarity: 100.00% Mismatches: 0

Indels: 0  
Gaps: 0

US-09-864-761-16193  
OTHER INFORMATION: MAP TO AT079300, 11  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.4  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.6  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.4  
US-09-864-761-15375  
Alignment Scores:

SLX ID: NO 42  
LENGTH: 605  
TYPE: LNA  
ORGANISM: soybean  
FEATURE:  
NAME/KEY: misc\_feature  
COLUMNS: ((1,1,605))  
OTHER INFORMATION: o is an undetermined nucleotide, e is a  
delimited sequence, and n is a nucleotide.

Table 5: Evaluation of the proposed information retrieval system on an unsegmented nucleotide sequence dataset.

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US-09-856-070-26 (1-5) x US-09-29Y 1 GluAspTyrGluGlu 5  
phb 423 CAGGAACTACGAGGAG 4.37

RESULT 15

Sequence 79, Application US/09772134B  
Patent No. US2002014410A1  
GENERAL INFORMATION:  
APPLICANT: Southern Illinois University  
APPLICANT: Lightfoot, David  
APPLICANT: Moksem, Khaled  
TITLE OF INVENTION: ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES RELATING TO LOC101924349  
TITLE OF INVENTION: RESISTANCE TO SOYBEAN CYST NEMATODE AND SOYBEAN Sudden DEATH SYNDROME  
TITLE OF INVENTION: METHODS EMPLOYING SAME  
FILE REFERENCE: 1366.41/2  
CURRENT APPLICATION NUMBER: US/09/772,134B  
CURRENT FILING DATE: 2001-01-29  
PRIOR APPLICATION NUMBER: 60/178,811  
PRIOR FILING DATE: 2000-01-28  
NUMBER OF SEQ ID NOS: 122

